U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MI40-337SERIAL NO.
Filed HerewithAPPLICANT
Mark E. TuttleFILING DATE
Filed HerewithGROUP
Unknown 2632LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EV372455353

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AA	6,534,385	01/02	Tuttle	340	572.7	
AB	6,111,836	10/00	Smith	340	572.7	
AC	4,709,201	11/87	Schaefer et al.	320	112	
AD	5,138,651	08/92	Sudo	340	572.7	
AE	5,151,946	09/92	Martensson	340	572.7	
AF	5,170,173	12/92	Krenz et al.	343	702	
AG	5,642,103	6/97	Tokuda et al.	340	572.7	
AH	4,857,893	8/89	Carroll	340	572.7	
AI	6,118,379	9/2000	Kodukula et al.	340	572.7	
AJ	5,649,295	7/97	Shober et al.	340	572.7	
AK	6,333,613	9/2000	Smith	340	572.7	
AL	09/570,365	4/2000	Dando	340	572.7	

RECEIVED

JUN 15 2004

FOREIGN PATENT DOCUMENTS

Technology Center 2600

Document Number	Date	Country	Class	Subclass	Translation
					Yes No
AM					
AN					
AO					
AP					

RECEIVED

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

NOV 10 2003

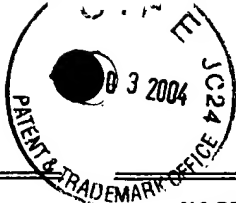
Technology Center 2600

AR	"Antennas" 2nd Edition, John D. Kraus, McGraw-Hill, Inc. 1988
AS	
AT	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



#4

Sheet 1 of 2

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MI40-337SERIAL NO.
Filed Herewith

NOV 03 2003

LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
Mark E. TuttleFILING DATE
Filed HerewithGROUP
Unknown 2632

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
ML	AA 5,400,039	03/95	Araki et al.	343	700 700MS	
ML	AB 5,649,296	07/97	MacLellan et al.	455	39	
ML	AC 5,621,412	4/97	Sharpe et al.	342 340	10.33	
ML	AD 4,926,182	5/90	Ohta et al.	342	44	
ML	AE 4,075,632	2/78	Baldwin et al.	342 342	51	
ML	AF 5,410,749	4/95	Siwiak et al.	455	280	
ML	AG 5,442,367	8/95	Naito et al.	343	700 MS	
ML	AH 5,392,049	2/95	Gunnarsson	342	42	
	AI 5,939,984	8/99	Brady et al.	340	572.1	
ML	AJ 5,061,943	10/91	Rammos	343	770	
	AK 58,914,305		Dando (Abandoned)			

RECEIVED

JUN 15 2004

Technology Center 2600

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
AL							
AM							
AN							
AO							
AP							

RECEIVED

NOV 10 2003

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

Technology Center 2600

AR		
AS		
AT		

EXAMINER

Ben

DATE CONSIDERED

1/22/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.